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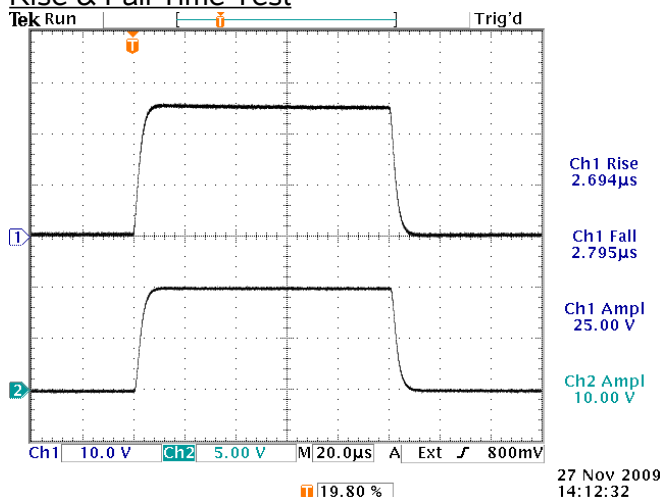
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

info@avtechpulse.com - http://www.avtechpulse.com/

PERFORMANCE CHECKSHEET

Model: AV-156G-B-HC-PW-VI-X2-X4-AC02
Type: Pulsed Constant Current Generator
S.N.: 12359
Date: September 2, 2009

Rise & Fall Time Test

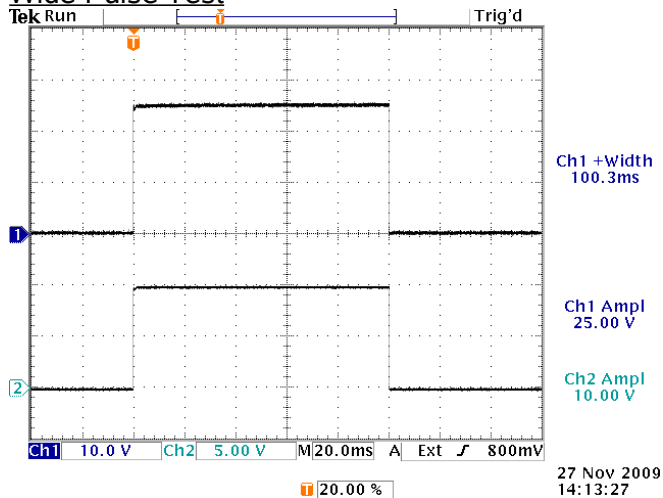


Top: +10A, 100 us, into into a 2.5Ω load.
Bottom: Monitor output, into an open circuit.

- a) Output Signal Amplitude: +10 mA to +10 A
- b) Pulse Width (FWHM): 10 us – 100 ms
- c) Rise Time (20%-80%): < 4 us
- d) Fall Time (20%-80%): < 4 us
- e) PRF: 1 Hz - 10 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

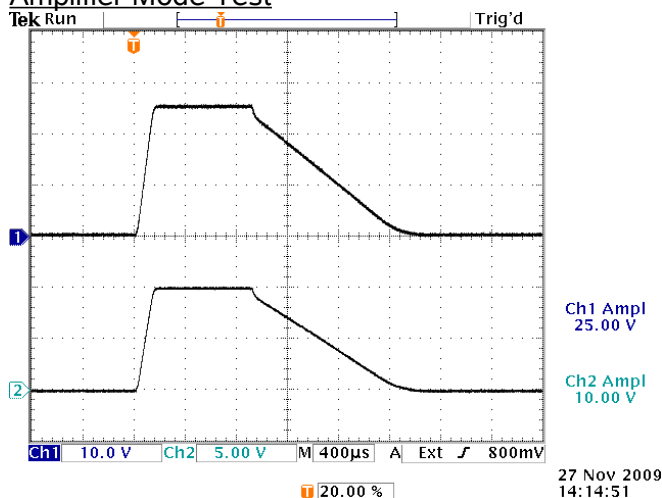
References levels: 20%, 80%.

Wide Pulse Test



Top: +10A, 100 ms, into into a 2.5Ω load.
Bottom: Monitor output, into an open circuit.

Amplifier Mode Test



Top: Amplified +10A output into into a 2.5Ω load.
Bottom: +10V input with arbitrary shape.